

Mohamed Hemdan Noureldin

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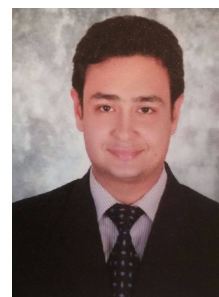
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Birth: March 30, 1986-Egypt

Nationality: Egyptian

Gender: Male



Research Interest:

- Fields of Biochemistry and Molecular biology, particularly biology of Cancer.
- Epigenetics and cancer

Education:

- **PhD** in Pharmaceutical sciences (Biochemistry), Faculty of Pharmacy, Cairo University. (2014-2018)
- **M.Sc.** in Biotechnology, Signed honors, Department of Biotechnology, IGSR, Alexandria University. (2009-2013)
- **B.Sc.** in Pharmaceutical Sciences, signed distinction honors, Faculty of Pharmacy, Alexandria University. (2004-2009)
- Graduated at the Victory College School, Alexandria, Egypt. (2004)

Academic Employment:

- **Lecturer of Biochemistry**, College of Pharmacy, Arab Academy for Science, Technology & Maritime Transport, Egypt (2018- till now).
- **Assistant Lecturer of Biochemistry**, College of Pharmacy, Arab Academy for Science, Technology & Maritime Transport, Egypt (2017- 2018).
- **Assistant Lecturer of Biochemistry**, Department of Pharmacology and Toxicology, Faculty of Pharmacy, Pharos University in Alexandria, Egypt (2014- 2017).
- **Demonstrator of Biochemistry**, Department of Pharmacology and Toxicology, Faculty of Pharmacy, Pharos University in Alexandria, Egypt (2009-2013).

Teaching experience:

- Teaching undergraduate **lectures** of biochemistry I , biochemistry II , clinical biochemistry, Medical terminology and Biophysics courses, in addition to laboratory courses of cell biology, biochemistry, and biophysics at the college of pharmacy, AASTMT.
- Teaching undergraduate **laboratory and/or tutorial** courses of Biochemistry I, Biochemistry II, Biophysics, Cell and Molecular Biology, Molecular Therapeutics, Fundamentals of Clinical Chemistry, and complementary & Alternative Therapy at Faculty of Pharmacy, Pharos University in Alexandria, Egypt.
- I have participated in several field projects such as:
 1. **Assessment of Clinical use of RAS Inhibitors: A Patient Questionnaire-Based Study.**
 2. **Assessment of Old and New Oral Antidiabetic medication: A Questionnaire-based Study on a Sample of Egyptian Patients.**
 3. **Assessment of advanced HCV treatment in Egyptian patients; A Patient Questionnaire –based Study.**

Research experience:

- Mammalian cell culture techniques and gene transcription analysis were mastered through working on the PhD thesis. (2014-2018)
- Intensive practical and theoretical postgraduate courses of Biochemical Analysis I, Biochemical Analysis II, Molecular biology, Bio-Energetics and Bioinformatics at IGSR, Alexandria University, Egypt. (2009-2011)
- Full-time M.Sc. Student Evaluated the association of (+2044G/A) IL-13 gene polymorphism and Gln27Glu ADRB-2 gene polymorphism with bronchial asthma in thesis entitled “**Study of interleukin 13 (IL-13) and Beta-2 adrenergic receptor (ADRB-2) Gene polymorphism among Egyptian patients with bronchial asthma.**” Department of Biotechnology, IGSR, Alexandria University, Egypt. (2011-2013)

Throughout the study, different lab techniques have been used including **DNA Extraction, PCR followed by Restriction enzyme digestion and Electrophoresis in Agarose gel (RFLP-PCR) and ELISA.**

Publications:

- **Mohamed Noureldin** et al. Association of interleukin 13 +2044G/A polymorphism with bronchial asthma development, severity and IgE levels in Egyptian population. *Clinical Medicine and Diagnostics* 2014, 4(4): 71-77.
- Motawi TK, Darwish HA, Diab I, Helmy MW, **Noureldin MH**. Combinatorial strategy of epigenetic and hormonal therapies: A novel promising approach for treating advanced prostate cancer. *Life sciences*. 2018 Apr 1;198:71-8.

Conferences & Training Courses:

- **Poster presenter at “ International conference of pharmaceutical & healthcare sciences, Alexandria university**, held in Hilton Green-Plaza, Alexandria, Egypt on November 6-7, 2019. , 2019.
- **Attended the Erasmus+ meeting in the united kingdom for 5 days from 21st to 25th of October 2019.** “ 2019 Erasmus+ International staff week: partnerships, employability and student engagement.
- **Effective presentation skills**, held at AAST, Egypt, 2019.
- **The AAST Faculty Entrepreneurship Mentor Training program "Startup Mentorship boot-camp"**; held at cairo, Egypt, 2018.
- **21st Annual International Scientific Conference of Alexandria Clinical Oncology Department-ACOD**, held at Alexandria, Egypt, 2018.
- **Challenging Virus C in Egypt “Dreams Versus Reality”**; The 1st Annual Conference Of The Clinical Pharmacology Departement in collaboration with Tropical Medecine Deartement, Alexandria faculty of medicine, Egypt, 2017.
- **Decision making & problem solving**, Pharos University in Alexandria, Egypt, 2017.
- **Hands on proper Word Formatting**, Pharos University in Alexandria, Egypt, 2016.
- First PUA International Conference on Advances in Pharmaceutical Sciences, as a **poster presenter**, pua, Alexandria, Egypt, 2015.
- **Scientific Writing Workshop**, Pharos University in Alexandria, Egypt, 2015.
- **Pharmaceutical Biotechnology “The Revolution of Science” as a speaker**, IGSR, Alexandria, Egypt, 2014.
- **2nd International Workshop on Molecular Therapeutics**, Faculty of pharmacy, Alexandria, Egypt, 2014.

- **Mammalian Cell Culture workshop**, Molecular Biology Lab, Cairo University Research Park, Egypt, 2014.
 - **Biovision Alexandria International Conf.**, Bibliotheca Alexandrina, Egypt, 2014.
 - **Continous Professional Development Course in Pedagogy**, a seven-module Program, held at Pharos University in Alexandria, 2014.
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Awards:

- Certificate of appreciation awarded on the 9th pharmacy day at Pharos University in appreciation of dedication and support for student activities. (2016)
- Certificate of appreciation awarded on the 6th pharmacy day at Pharos University in appreciation of outstanding academic performance and productivity. (2013)
- Certificate of appreciation and distinction medal awarded on the graduation ceremony at IGSR, Alexandria University. (2013)
- B.Sc. "Distinction Honors", Syndicate of Pharmacists. (2009)
- Merit of scientific achievement throughout the undergraduate study at Faculty of Pharmacy, Alexandria University. (2004-2009)

Language:

- English: Fluently Written and Spoken (Seven months hands-on experience at an English native culture (United Kingdom)
- **TOEFL ITP** Score: 573
- French: fair
- Arabic: Native tongue

Competencies and skills:

- Good skills and experience in quality assurance work.
- Teaching skills gained through direct interaction with undergraduate students at different levels in lectures, labs and tutorials.
- Presentation Skills: Acquired through attending a number of workshops about such skills and teaching at the university.
- Computer skills: Internet (excellent web searching skills), very Good user of MS Office (**ICDL certificate** is available).

- Work skills: organized, quick learner, enthusiastic, team work and anticipate changes.

Social and Extracurricular activities:

- ❖ I have participated in several students' activities and charity works.
- ❖ Traveling, Football, Swimming and Reading.

References:

- **Prof. Dr. Heba Darwish**, Professor of Biochemistry, Faculty of pharmacy, cairo University, Egypt.
Email: darwishheba17@yahoo.com.
- **Prof. Dr. Hanan M. El-Gowelli**, Professor of Pharmacology & Toxicology, Faculty of pharmacy, Alexandria university. Ex. Vice dean for Education & Students' Affairs & Chairperson for the Clinical & Biological Sciences Division, College of Pharmacy, Arab Academy for Science, Technology & Maritime Transport, Egypt.
Email: Dr_hanan_el_gowali@hotmail.com
- **Prof. Dr. Nadia Barghash**, Head of Medical Biochemistry and Molecular Biology Departement, Faculty of Medicine, Alexandria University, Egypt.
Email: nadia_barghash@yahoo.com.
- **Assoc. Prof. Dr. Maged Wasfy**, Associate Professor of Pharmacology, Faculty of pharmacy, Damnhour University, Egypt.
Email: magedwhw@yahoo.com.
- **Other references are available upon request**